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1. A radio transceiver, comprising:
  - a receiver, for receiving radio signals;
  - a quality estimator, for estimating a first measure of quality of received radio signals; and
  - a speed estimator, for obtaining a measure of relative velocity of the transceiver,wherein the measure of relative velocity is used as an input to the quality estimator.
2. A radio transceiver as claimed in claim 1, wherein the estimated first measure of quality is the signal-to-interference ratio.
3. A radio transceiver as claimed in claim 2, further comprising:
  - a comparison circuit, for comparing the estimated signal-to-interference ratio with a threshold value thereof; and
  - a control circuit, for transmitting a power control signal to a further transceiver, based on the result of said comparison.
4. A radio transceiver as claimed in claim 3, wherein the signal-to-interference ratio threshold value is set to achieve a target value of a second measure of quality.
5. A radio transceiver as claimed in claim 4, wherein the second measure of quality is a bit error rate.
6. A radio transceiver as claimed in claim 4, wherein the second measure of quality is a frame error rate.
7. A radio transceiver as claimed in claim 1, wherein the quality estimator uses an estimation algorithm having a response speed, and the response speed of the estimation algorithm is controlled in response to the measure of velocity of the transceiver.

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18. A method as claimed in claim 17, comprising using the measure of relative velocity to select an appropriate estimation algorithm.